Amendments to the Claims

The following listing of claims will replace all prior versions, and listings, of claims in the present application:

Please cancel claim 12:

1. (previously presented) A method for detecting an analyte by a redox reaction and a fluorimetric determination, comprising

contacting a sample containing the analyte with a detection reagent which contains a compound of the general formula (I) as a fluorimetric redox indicator:

$$(R^3)_n$$
 (I)
 NR^1R^2

wherein

R¹ and R² are each independently selected from R, (CH₂CH₂O)_mR, COR, COOR and OCOR,

R³ in each case is independently selected from NO₂, CN, R, OR, OCOR, COOR, SR and halogen.

R is H or C₁-C₄ alkyl, where alkyl is optionally substituted with halogen, OR, SR, NR₂, COOR, CONR₂, SO₃R and salts thereof or/and PO(OR)₃ and salts thereof,

m is an integer from 1-20 and

n is 1, 2 or 3;

irradiating the sample with excitation light of a predetermined wavelength; and

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detecting the presence of the analyte based on the fluorescence emission light emitted by the sample.

- 2. (previously presented) The method of claim 1, wherein R¹ and R² are a C₁-C₂ alkyl group substituted with OH.
- 3. (previously presented) The method of claim 1, wherein R³ is NO₂.
- 4. (previously presented) The method of claim 1, wherein the redox indicator (I) can directly accept electrons.
- 5. (previously presented) The method of claim 1, wherein the redox indicator (I) can accept electrons via a mediator.
- 6. (previously presented) The method of claim 5, wherein an oxidizable substance is detected as the analyte.
- 7. (previously presented) The method of claim 6, wherein the detection reagent further comprises one or more enzymes for reducing or oxidizing the analyte and optionally a coenzyme.
- 8. (previously presented) The method of claim 6, wherein glucose, lactate, alcohol, galactose, cholesterol, fructose, glycerol, pyruvate, creatinine, alanine, phenylalanine, leucine, triglycerides or HDL cholesterol are detected as analytes.
- 9. (previously presented) The method of claim 6, wherein glucose is detected using glucose oxidase, glucose dye oxidoreductase or glucose dehydrogenase/diaphorase.

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10. (previously presented) The method of claim 5, wherein an enzyme catalysing a redox reaction or an enzyme whose reaction can be coupled to an oxidoreductase reaction is detected as the analyte.

11. (previously presented) The method of claim 10, wherein glutamate-oxalacetate transaminase (GOT), (AST), glutamate-pyruvate transaminase (GPT), alanine aminotransferase (ALT), lactate dehydrogenase (LDH) or creatine kinase (CK) are detected as analytes.

12-13. (canceled)